



Repeater: NØDX 145.190 MHz (Input 144.590 / Tone 192.8 Hz)



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The Eastern Iowa DX Bulletin

Number 213, March 15, 2024

Craig Fastenow, KØCF, Editor

This bulletin is a compilation of **currently active** DX operations (or those that will become active within the current week) from recent issues of the three DX bulletins listed below and other sources. Credit for the source is given at the end of each article.

Articles are ordered by the entity's callsign prefix from the *ARRL DXCC Entities List*. Callsigns used are in **bold** with dates of operation highlighted in **red**. Clickable links are provided for QSL and other information wherever possible. Note that articles may be edited for grammar, language, style and accuracy and will remain in *The Bulletin* while active; articles that are announcements of ongoing operations, or that have no specified end date, will be removed after three weeks.

Also included is a [Propagation](#) section, updated daily; and a [Contest Calendar](#) of upcoming popular contests.

DX News items are courtesy of:

The ARRL DX Bulletin

The bulletin is available at <http://www.arrl.org>

425 DX News, A.R.I. DX Bulletin (425DXN)

Edited by Mauro Pregliasco, I1JQJ & Valeria Pregliasco, IK1ADH

425 DX News Home Page: <https://www.425dxn.org/>

425 DX News Google Group: <https://groups.google.com/g/425eng>

DX Newsletter (DXNL)

Edited by Andreas Salder, DK5ON

A weekly service of DARC Committee "DX", <http://www.darcdxhf.de>

Propagation data is from:

National Oceanic and Atmospheric Administration's

[Space Weather Prediction Center](#)

Dr. Tony Phillips' [SpaceWeather.com](http://www.SpaceWeather.com), used by permission

Contest data courtesy of the [WA7BNM Contest Calendar](#)



Solar-Terrestrial Data

19 Mar 2024 1431 GMT
SFI: 177 SN: 122
A-Index: 6
K-Index: 2
X-Ray: C1.8
304Å: 153.8 @ SEM
Ptn Flx: 43
Elc Flx: 3870
Aurora: 3/n=1.99
Mag (Bz): 2.2
Solar Wind: 374.3
Geomag Field QUIET
Sig Noise Lvl S1-S2
Current Solar Image



<http://www.norbh.com>
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DX News

4J, AZERBAIJAN. Special event station **4JTØSFR** is active from Baku and has been QRV on 12 meters using CW around 1345 UTC. QSL to [4JTØSFR](#).

-[ARRL DX Bulletin # 9 February 29, 2024] (0301-0322)

4W, TIMOR-LESTE. Satoshi, JH2EUV is QRV as **4W/JH2EUV** from Dili until **March 19th**. Activity is on 80 to 10 meters using FT8. QSL to [JH2EUV](#).

-[ARRL DX Bulletin # 10 March 7, 2024] (0308-0322)

5H, TANZANIA. Nobby, GØVJG will be active holiday style as **5H3VJG** from Zanzibar Island (AF-032), Tanzania on **March 7th-20th**. He will operate mainly SSB with some CW

and FT8, and will try to be QRV for the RSGB Commonwealth (BERU) Contest (March 9th-10th). QSOs will be uploaded to LoTW and ClubLog. QSL via [MØOXO's OQRS](#).

-[425DXN # 1711 February 17, 2024] (0301-0322)

5R, MADAGASCAR. Eric, F6ICX is QRV as **5R8IC** until March 31st. Activity is holiday style on 40 to 10 meters using mainly CW with low power. The last two weeks here will be spent being active on Satellite QO-100. QSL direct to [F6ICX](#).

-[ARRL DX Bulletin # 5 February 1, 2024] (0202-0405)

6W, SENEGAL. Willy, ON4AVT will be QRV as **6W7/ON4AVT** from Warang from February 3rd to April 16th. Activity is on 80 to 10 meters using SSB and various digital modes, and on Satellite QO-100. QSL to [ON4AVT](#), [ClubLog's OQRS](#).

-[ARRL DX Bulletin # 5 February 1, 2024] (0202-0419)

7P, LESOTHO. A multi-national team (DJ9RR, EI2II, EI2JD, EI3ISB, EI3IXB, EI4HH, EI5GM, EI5GSB, EI6FR, EI8KN, EI9HQ, EI9FBB & PA3EWP) will be operating as **7P8EI** from March 19th to 30th. The group plans to set up 8 rigs for HF and will be active on all bands and modes. QSL via [MØOXO's OQRS](#).

-[DXNL # 2397 March 13, 2024] (0315-0329)

9M2, WEST MALAYSIA. Jacek, SP5APW will be active as **9W2/SP5APW** from Langkawi Island (AS-058), West Malaysia on March 9th-17th. He will operate SSB and FT8 (F/H) on 20-6 meters; his main focus will be on 6 meters using a 4-element Yagi. QSL via [ClubLog's OQRS](#), LoTW, or via [SP5APW](#).

-[425DXN # 1713 March 2, 2024] (0308-0322)

C6, BAHAMAS. Jay, WA1JAY, pays a visit to Paradise Island (NA-001) from March 15th to April 2nd. QRV as **C6A/WA1JAY** on HF (SSB, FT4/8) and via FM satellites. QSL via [ClubLog's OQRS](#) and LoTW.

-[DXNL # 2397 March 13, 2024] (0315-0405)

CE9, ANTARCTICA. There is a new operator at the Japanese base Showa, (Queen Maud Land - Prince Harald and Crown Prince Olav Coasts) group (AN-015) who will be active as **8J1RL**. QRV until November on 40-10m with 50W, mostly on FT8. For more information see: <http://polaris.nipr.ac.jp/~webcam/> and http://www.jarl.or.jp/Japanese/2_Joho/2-6_stations/8j1rl/8j1rl-index.html. QSL via JARL bureau.

-[DXNL # 2397 March 13, 2024] (0315-0405)

CE9, ANTARCTICA. Alex, UG1A, Ivan, UB1AQB, and Zahar (ex-UH4NAE) activate Vostok base until the end of March as **RI1ANC**. QSL via [RN1ON](#).

-[DXNL # 2395 February 28, 2024] (0301-0405)

CN, MOROCCO. Yannick, F6FYD will be QRV as **CN2YD** from Marrakesh from March 10th to 23rd. This includes being active as **CN2YD/p** on a short visit to Mogador Island (AF-065). QSL to [F6FYD](#).

-[ARRL DX Bulletin # 10 March 7, 2024] (0308-0322)

CO, CUBA. Team **T44DX** (namely CO1CB, CO1ND, CO2LKY, CO2ROD, CO5MK, CM1YC, CM2ARY, CM3EFM and CL1MAC) will be active from Isla de la Juventud (NA-056) on March 21st-25th. They will operate SSB, CW, FT8 (F/H) and FT4 on 160-10 meters, as well as via satellite. QSOs will be uploaded to LoTW. QSL via [RW6HS](#).

-[425DXN # 1711 February 17, 2024] (0315-0329)

DL, GERMANY. Special callsign **DM88YLF** celebrates International Women's Day (March 8th) until the end of March. QSL via the bureau.

-[DXNL # 2396 March 6, 2024] (0308-0329)

DL, GERMANY. The special event callsign **DAØRC** will be active around the FunkTag 2024 exhibition. QRV until April 27th with the special DOK FTK24. Sending a card is not

necessary, as there will be an automatic bureau service and confirmations via the DARC's DCL system. Direct cards go only via [DL2VFR](#).

-[DXNL # 2396 March 6, 2024] (0308-0426)

DL, GERMANY. DARC Team SES will be active as **DL75AFUG**, **DL75AFUV** and **DP75AFUG** from **March 1st until April 30th** to mark the 75th anniversary of the first Amateurfunkgesetz (AfuG), the German amateur radio regulations that came into force on March 23, 1949. A certificate will be available, see <https://www.qrz.com/db/DP75AFUG> for information. QSL automatically via the bureau, or direct to [DL2VFR](#).

-[425DXN # 1713 March 2, 2024] (0301-0426)

DXCC TOP TWENTY. Here are the top 20 entities on ClubLog's "DXCC Most Wanted" list as of March 15, 2024:

1. P5	DPRK (North Korea)	11. 3Y/B	Bouvet Island
2. BS7H	Scarborough Reef	12. ZS8	Prince Edward & Marion Islands
3. CE0X	San Felix Islands	13. KH4	Midway Island
4. BV9P	Pratas Island	14. VK0M	Macquarie Island
5. KH7K	Kure Island	15. PY0S	Saint Peter And Paul Rocks
6. KH3	Johnston Island	16. KP5	Desecheo Island
7. FT/G	Glorioso Island	17. VP0S	South Sandwich Islands
8. 3Y/P	Peter 1 Island	18. KH5	Palmyra & Jarvis Islands
9. FT5/X	Kerguelen Island	19. ZL9	New Zealand Subantarctic Islands
10. YV0	Aves Island	20. FK/C	Chesterfield Islands

For the complete list, see <https://clublog.org/mostwanted.php>

-[K0CF March 15, 2024] (0308-0329)

EY, KYRGYZSTAN. Nodir, **EY8MM** has been active on 40 meters using CW around 0100z. QSL via [W0VTT](#).

-[ARRL DX Bulletin # 10 March 7, 2024] (0308-0329)

FG, GUADELOUPE. Look for Gildas, F6HMQ and Michel, F6GWV to be active again as **FG/F6HMQ**, **FG/F6GWV** and **TO3Z** from Guadeloupe (NA-102) from **February 15th to March 17th**. There are plans to participate in the SSB leg of the French HF Championship ("Coupe du REF", February 24th-25th) and the ARRL DX SSB Contest (March 2nd-3rd). QSL via [F6HMQ](#).

-[425DXN # 1712 February 24, 2024] (0223-0322)

FK, NEW CALEDONIA. After their operation from Wallis Island, Stan and Ted will be active as **FK/LZ1GC** and **FK/LZ5QZ** from Port Ouenghi, New Caledonia (OC-032) on **March 10th-18th**. They will operate CW, SSB and digital modes on the HF bands. QSLs via [ClubLog's OQRS](#) (preferred) or via [LZ1GC](#).

-[425DXN # 1708 January 27, 2024] (0308-0322)

FS, SAINT MARTIN. Thomas, F4HPX, pays a visit to Saint Martin from **March 13th-15th and 24th-26th** as **FS/F4HPX**. QSL via [F4HPX](#).

-[DXNL # 2397 March 13, 2024] (0315-0329)

H4, SOLOMON IS. Bernhard, DL2GAC will be active again as **H44MS** from Malaita (OC-047), Solomon Islands from around **February 10th until April 25th**. He will be QRV daily, with activity on 160-6 meters SSB and some FT8. He will upload his log to ClubLog and LoTW. QSL via [DL2GAC](#), direct or bureau.

-[425DXN # 1707 January 20, 2024] (0209-0426)

HC8, GALAPAGOS IS. Rick, HC1MD (NE8Z), and Maria, HC1MM will be QRV as **HD8MD** and **HD8MM** respectively, from **March 20th to 29th**. Listen for HD8MM on SSB on 40 through 10 meters and HD8MD on CW, SSB, FT4 and FT8 (sometimes MSHV) on 40 through 6 meters (Grid Locator EI59ec). QSL via LoTW or via the bureau to [K8LJG](#) or [NE8Z](#).

-[ARRL DX Bulletin # 11 March 14, 2024] (0315-0329)

HI, DOMINICAN REPUBLIC. Jean, VA2VKG, will be active as **HI8/VA2VKG** from **March 15th until April 12th** on 40, 20, and 10m (CW, SSB). QSL via [VA2VKG](#).

-[DXNL # 2397 March 13, 2024] (0315-0412)

HI, DOMINICAN REPUBLIC. Special callsign **HI18ØRD** celebrates the 180th anniversary since the Dominican Republic declared its independence from Haiti (February 27, 1844). Look for activity on all bands and modes beginning **February 27th until April 30th**. Some 25 operators from five radio clubs will be part of the event. A certificate will be available, see <https://independencia2024.org/> for information.

-[425DXN # 1713 March 2, 2024] (0301-0503)

HR, HONDURAS. Gerard, F2JD, remains on the air as **HR5/F2JD** until **March 21st** from Copan Ruinas. QSL via [F6AJA](#) or LoTW.

-[DXNL # 2397 March 13, 2024] (0315-0322)

I, ITALY. Special callsign **IY9MM** will be active on **March 1st-31st** to memorialize the experiments conducted by Guglielmo Marconi from the ship "Regina Elena" in the port of Augusta (March 9, 1914). QSL via LoTW, eQSL, or direct to [IT9MRM](#).

-[425DXN # 1712 February 24, 2024] (0301-0405)

J3, GRENADA. Operators ON4HIL, ON4MA, ON5RA, ON5TN, ON6CC and ON7RU are QRV as **J38R** until **March 16th**. Activity is on 160 to 10 meters using CW, SSB, and FT8, with RTTY on 20 meters. QSL via [MØURX's OQRS](#).

-[ARRL DX Bulletin # 11 March 14, 2024] (0315-0322)

OE, AUSTRIA. Special event station **OE1ØØRADIO** is active until **December 31st** to celebrate the 100th anniversary since regular radio transmissions began in Austria (October 1, 1924). QSL via the bureau.

-[425DXN # 1715 March 16, 2024] (0315-0405)

OE, AUSTRIA. Special event station **OE4ØLCR** is QRV until **July 31st** to celebrate the 40th anniversary of the Austrian Albert Schweitzer Society. QSL via operators' instructions.

-[ARRL DX Bulletin # 10 March 7, 2024] (0308-0329)

OX, GREENLAND. Bo, OZ1DJJ is operating as **OX3LX** until **March 22nd**. He will be on the HF bands and satellite QO-100. QSL via [OZØJ](#).

-[ARRL DX Bulletin # 11 March 14, 2024] (0315-0322)

PJ2, CURACAO. Andy, DK5ON will be active again as **PJ2/DK5ON** from Curacao (SA-099) on **March 11th to 27th**. He will operate SSB, CW and digital modes (FT4, FT8, RTTY) on 160-6 meters and satellites. QSL via LoTW, [ClubLog's OQRS](#), or via [DK5ON](#).

-[425DXN # 1713 March 2, 2024] (0308-0329)

PJ5, SABA & ST. EUSTATIUS. Rudi, DK7PE, continues his Caribbean trip and is now operating as **PJ5/DK7PE/p**. QRV on 40, 30, 17, 15m (CW only). QSL via [DK7PE](#).

-[DXNL # 2396 March 6, 2024] (0308-0329)

PJ7, SINT MAARTEN. Thomas, F4HPX, pays a visit to Sint Maarten from **March 16th-23rd** as **PJ7/F4HPX**. QSL via [F4HPX](#).

-[DXNL # 2397 March 13, 2024] (0315-0322)

PJ7, SINT MAARTEN. Tom, AA9A will be QRV as **PJ7AA** from **March 2nd to 30th**. Activity will be on 40 to 6 meters using CW, SSB, FT8, and FT4. QSL direct to [AA9A](#), LoTW.

-[ARRL DX Bulletin # 9 February 29, 2024] (0301-0329)

PY, BRAZIL. Team **ZZ2FF** (PS8RV, PU4MDO, PY2AE, PY2ITM, PY4KM and PY4YY) will be active from Ilha dos Buzios (SA-028) on **March 15th-17th**. They will operate SSB, CW and

FT8 on 80, 40, 20, 15, 10 and 6 meters. QSL via LoTW and [ClubLog's OQRS](#).
-[425DXN # 1714 March 9, 2024] (0315-0322)

SP, POLAND. Special callsign **SN55DIG** will be used by Adam, SQ9S **until the end of the year** to celebrate the 55th anniversary of the Diplom Interessen Gruppe. See <https://diplom-interessen-gruppe.info/> for information about the DIG. All QSOs will be confirmed automatically via the bureau.
-[425DXN # 1715 March 16, 2024] (0315-0405)

T32, E. KIRIBATI. A group of operators (DF4GV, DJ7TO, DK2AMM, DL1KWK, DL2AWG and DL4SVA) will be QRV as **T32EU** from Kiritimati Island (OC-024) from **March 12th to 27th**. Activity will be with three stations on 160 to 6 meters using CW, SSB, RTTY, and FT8. QSL via [DL2AWG](#), LoTW.
-[ARRL DX Bulletin # 10 March 7, 2024] (0308-0329)

T8, PALAU. Ichy, JH7IPR, signs **T88UW** from Koror Island (OC-009) from **March 15th to 24th**. QRV mostly on FT8, some CW and SSB. QSL via [JH7IPR](#), [ClubLog's OQRS](#), LoTW.
-[DXNL # 2397 March 13, 2024] (0315-0329)

TA, TURKEY. Once again members of the TC Special Wireless Activity Team and the Giresun Wireless Radio Amateurs Association will be active as **TC18M** on **March 15th-22nd** to commemorate the anniversary of the naval battle of March 18, 1915, during the Dardanelles Campaign. A certificate will be available on <https://tadx.org/awards>. QSL via LoTW.
-[425DXN # 1715 March 16, 2024] (0315-0322)

TY, BENIN. Gerard F5NVF, Luc F5RAV and Abdel MØNPT (7X2TT) will be active as **TY5C** from Cotonou, Benin from **March 2nd to 29th**. They will operate CW, SSB and FT8 on various bands (6 meters included) and will also be QRV via satellite (QO-100). QSL direct to [F5RAV](#), or via LoTW.
-[425DXN # 1712 February 24, 2024] (0301-0329)

V5, NAMIBIA. Frank, DL7ATA is QRV as **V5/DL7ATA** **until March 23rd**. Activity is on the HF bands using SSB in his evening hours. QSL to [DL7ATA](#).
-[ARRL DX Bulletin # 6 February 8, 2024] (0209-0322)

VE, CANADA. Members of the Newfoundland-based Grassroots Amateur Radio Club (VO1GRC) will be active as **VO1TAP** from **February 18th to March 18th**. The callsign commemorates the anniversary of the USS "Truxtun" and USS "Pollux" naval disaster that occurred off the coast of Newfoundland on February 18, 1942. See <https://grassrootsarc.weebly.com/vo1tap.html> for more information. QSL via LoTW and eQSL.
-[425DXN # 1712 February 24, 2024] (0223-0322)

YJ, VANUATU. Chris, VK2YUS will be QRV as **YJØCA** from Port Vila from **March 9th to 21st**. Activity will be on 40 to 10 meters using SSB generally from 2100 to 1000z. QSL to [VK2YUS](#).
-[ARRL DX Bulletin # 10 March 7, 2024] (0308-0322)

YO, ROMANIA. Celebrating the 95th anniversary of the first amateur radio association in Romania's Arad County, special callsigns **YR95AR, YR95CC, YR95CH, YR95IN, YR95LI, YR95PE** and **YR95SE** will be active from **February 16th until May 31st**. The event is being organized by C.S. Radioclub Admira (YO2KBQ), the successor of the club that was established almost a century ago. See <https://www.qrz.com/db/YR95AR> for more information.
-[425DXN # 1711 February 17, 2024] (0216-0531)

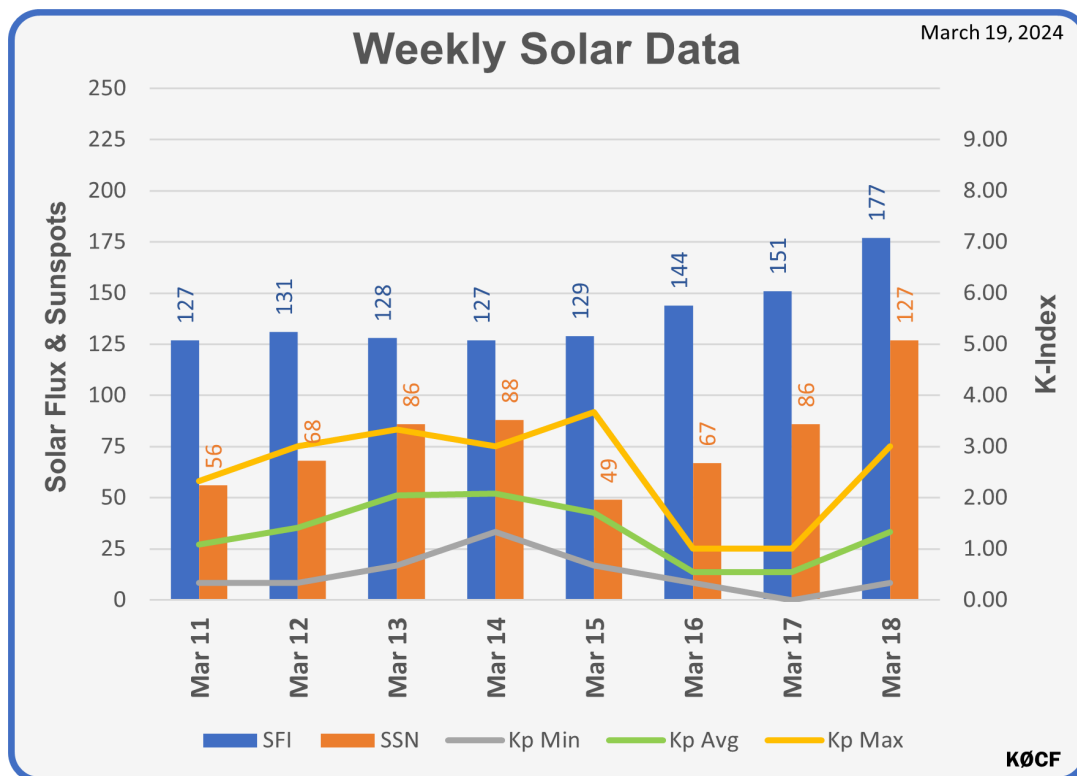
Z3, NORTH MACEDONIA. Al, DJØLZ will be QRV as **Z36T** from Skopje from **February 25th to March 25th**. QSL direct to [DJØLZ](#).

-[ARRL DX Bulletin # 8 February 22, 2024] (0223-0329)

ZD7, ST HELENA. Torsten, DL9GG, is QRV as **ZD7GG** with a straight key on CW **until the end of March.**

-[ARRL DX Bulletin # 11 March 14, 2024] (0315-0405)

Propagation (Updated daily)



The Weekly Solar Data chart plots Solar Flux Index (SFI), Sunspot number (SSN) and Planetary K-Index (Kp) for the past 8 days. With 8 Planetary K-index readings each day, only the minimum, average and maximum K-index values are plotted. **Note:** You may click [here](#) or on the chart above to see the same data for the past month.

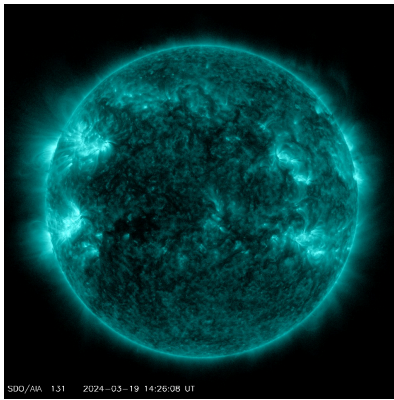
The Daily Solar Flux Index, Sunspot number, Planetary K-index, Solar Flux predictions and Solar Flare data used in this bulletin have been collected by KØCF from from the U.S. Department of Commerce's NOAA Space Weather Prediction Center.

The propagation graphs above are the creations of KØCF and are unique in space weather reporting.

Please Note: The graphs are high resolution .PNG files which you may view in greater detail using your browser's "zoom" feature. Alternatively, right click on the graph and select "Open Image in New Tab" to enlarge it, or "Save Image As..." to save it to your computer for further analysis.

NASA's current view of the Sun at a wave-length of 131 Angstroms. This wavelength shows incredible solar detail.

Click [here](#) or on the image to view as a full screen 48-hour video loop. It is fascinating!



Propagation Summary

For the 8 day period from Monday, March 11th through yesterday, March 18th.

The average solar flux was 141, up 8 points from the previous week, with a weekly high of 177 on Monday, March 18th, following a low of 127 on March 14th.

The average sunspot count was 82, down by 11 from last week, peaking at 127 on Monday, March 18th after a weekly low of 49 on March 15th.

The Planetary K-index weekly average was 2.5 with a maximum of 3.7 on Friday, March 15th, resulting in generally quiet geomagnetic conditions.

Solar flare activity since March 11th has been moderate with 7 major flares, the largest of which was an M 6.7 event on Monday, March 18th.

Propagation Data

Major solar flares, Monday, March 11th through 1253 UTC, March 19th.

#	Date	UTC	Mag.
1	Mar 19	0229	M 1.4
2	Mar 18	1919	M 6.7
3	Mar 18	0414	M 1.1
4	Mar 18	0332	M 2.7
5	Mar 16	2155	M 1.1
6	Mar 16	1635	M 3.5
7	Mar 14	0604	M 1.0

(NOAA's graph of recent flare activity: [GOES-X-Ray-Flux](#))

From the NOAA Space Weather Prediction Center, here are the probabilities of major solar flares and the predicted 10.7 cm Solar Flux for the next 3 days. NOAA updates this information daily.

Date	M-Flares	X-Flares	Solar Flux
Mar 19	40%	5%	170
Mar 20	40%	5%	170
Mar 21	40%	5%	168

Looking farther ahead, here is the NOAA Space Weather Prediction Center forecast of 10.7 cm radio flux and maximum Planetary K-index (Kp) for the next 12 days. This data

is updated by NOAA every Monday (last updated on March 18, 2024).

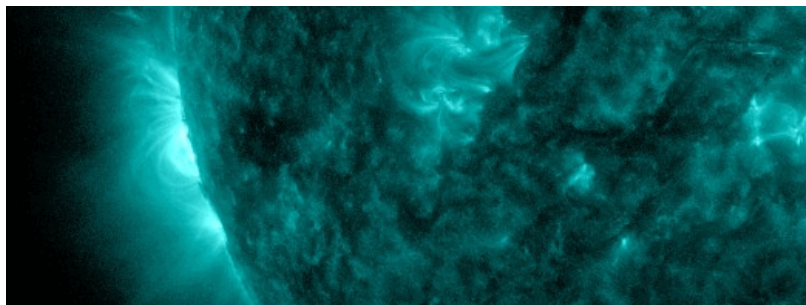
Date	Flux	Kp
Mar 19	160	2
Mar 20	162	5
Mar 21	165	5
Mar 22	160	2

Date	Flux	Kp
Mar 23	155	2
Mar 24	155	2
Mar 25	152	2
Mar 26	160	2

Date	Flux	Kp
Mar 27	160	2
Mar 28	162	3
Mar 29	165	3
Mar 30	165	2

Something Flare-Y This Way Comes

Yesterday, March 16th (1635 UT), Earth-orbiting satellites detected an impulsive M3.5-class solar flare. The source was just behind the sun's southeastern limb:



The flare was partially eclipsed by the edge of the sun. That means it was stronger than it appeared, potentially even X-class. The underlying sunspot could rotate onto the Earthside of the sun before the weekend is done. Stay tuned.

(Copyright © [SpaceWeather.com](https://www.spaceweather.com) 03/17/2024. Republished by permission.)

Highs for Cycle 25

Solar Flux: 234 on January 15, 2023.

Sunspots: 227 on July 11, 2023.

Popular Propagation web sites

<https://prop.kc2g.com/> (Excellent Maximum Usable Frequency map)

NOAA <https://www.swpc.noaa.gov/>

<https://www.spaceweather.com/>

<https://www.solarham.net/>

<https://dx.qsl.net/propagation/>

A Propagation Tutorial

The solar X-ray flux tracks solar activity and solar flares. Solar flux, which can vary from as low as 50 to as high as 300, influences the level of ionization in the F2 region of the ionosphere, providing a very good prediction of HF DX conditions. The higher the solar flux, the better conditions will be for the higher HF frequencies and even 6 meters.

However, the levels need to be maintained for some days to allow ionization in the F2 layer to build up. A solar flux of 150 results in good HF band conditions, while levels of 200 and up can provide great conditions.

Large X-ray flares on the sun can increase the ionization of the D layer of the ionosphere (a lower layer) on the sunlit side of the Earth, greatly attenuating or blocking HF radio transmissions for up to a half hour. Solar flares often produce Coronal Mass Ejections (CMEs) which, if Earth directed, can lead to geomagnetic storms. Some large flares are also accompanied by strong radio bursts that may interfere with other radio frequencies and cause problems for satellite communication and radio navigation (GPS).

The Planetary K-index is a measure of the magnitude of geomagnetic storms and is an

excellent indicator of disturbances in the Earth's magnetic field. A level of 1 or 2 represents quiet geomagnetic conditions; a reading of 3 or 4 may cause some propagation deterioration; 5 and 6 are minor to moderate geomagnetic storms; and 7 to 9 are strong, severe, and extreme storm conditions. Strong geomagnetic storms can trigger Auroral displays and cause HF radio blackouts. Higher geomagnetic activity also has the adverse effect of lowering maximum usable frequencies, much like lower solar flux does.

For best conditions, the solar flux should be above 150 for a few days with the K index below 2. When these conditions are met, some good DX is likely!

-[Compiled from information on NOAA.gov and other sources]

Contest Calendar

Weekly Contests

Contest	Start UTC	End	Web Site
K1USN Slow Speed Test	Monday	0000Z 0100Z	Rules
ICWC Medium Speed Test	Monday	1300Z 1400Z	Rules
	Monday	1900Z 2000Z	
	Tuesday	0300Z 0400Z	
CWops Test (CWT)	Wednesday	1300Z 1400Z	Rules
	Wednesday	1900Z 2000Z	
	Thursday	0300Z 0400Z	
	Thursday	0700Z 0800Z	
Weekly RTTY Test	Friday	0145Z 0215Z	Rules
NCCC CW Sprint (NS)	Friday	0230Z 0300Z	Rules

Note: Start Days are in UTC, e.g. Monday at 0000Z is Sunday at 6:00 PM in the Central time zone.

Full Calendar

Contest	Start	End	Web Site
BARTG HF RTTY Contest	Mar 16 0200Z	Mar 18 0200Z	Rules
Russian DX Contest	Mar 16 1200Z	Mar 17 1200Z	Rules
North American SSB Sprint Contest	Mar 24 0000Z	Mar 24 0400Z	Rules
CQ WW WPX Contest, SSB	Mar 30 0000Z	Mar 31 2400Z	Rules
Louisiana QSO Party	Apr 6 1400Z	Apr 7 0200Z	Rules
SP DX Contest	Apr 6 1500Z	Apr 7 1500Z	Rules
JIDX CW Contest	Apr 13 0700Z	Apr 14 1300Z	Rules
New Mexico QSO Party	Apr 13 1400Z	Apr 14 0200Z	Rules
Georgia QSO Party	Apr 13 1800Z	Apr 14 2359Z	Rules
Holyland DX Contest	Apr 19 2100Z	Apr 20 2100Z	Rules
YU DX Contest	Apr 20 0700Z	Apr 21 0659Z	Rules

CQMM DX Contest	Apr 20	0900Z	Apr 21	2359Z	Rules
Michigan QSO Party	Apr 20	1600Z	Apr 21	0400Z	Rules
Ontario QSO Party	Apr 20	1800Z	Apr 21	1800Z	Rules
ARRL Rookie Roundup, SSB	Apr 21	1800Z	Apr 21	2359Z	Rules
10-10 Int. Spring Contest, Digital	Apr 27	0001Z	Apr 28	2359Z	Rules
SP DX RTTY Contest	Apr 27	1200Z	Apr 28	1200Z	Rules
Helvetia Contest	Apr 27	1300Z	Apr 28	1259Z	Rules
Florida QSO Party	Apr 27	1600Z	Apr 28	2159Z	Rules
10-10 Int. Spring Contest, CW	May 4	0001Z	May 5	2359Z	Rules
7th Call Area QSO Party	May 4	1300Z	May 5	0700Z	Rules
Indiana QSO Party	May 4	1600Z	May 5	0400Z	Rules
Delaware QSO Party	May 4	1700Z	May 5	2359Z	Rules
New England QSO Party	May 4	2000Z	May 5	2400Z	Rules
CQ-M International DX Contest	May 11	1200Z	May 12	1159Z	Rules
His Maj. King of Spain Contest, CW	May 18	1200Z	May 19	1200Z	Rules
Arkansas QSO Party	May 18	1400Z	May 19	0200Z	Rules
Baltic Contest	May 18	2100Z	May 19	0200Z	Rules
CQ WW WPX Contest, CW	May 25	0000Z	May 26	2400Z	Rules
Kentucky QSO Party	Jun 1	1300Z	Jun 2	0100Z	Rules
ARRL Inter. Digital Contest	Jun 1	1800Z	Jun 2	2400Z	Rules
ARRL June VHF Contest	Jun 8	1800Z	Jun 10	0300Z	Rules
Stew Perry Topband Challenge	Jun 15	1500Z	Jun 16	1500Z	Rules
West Virginia QSO Party	Jun 15	1600Z	Jun 16	0400Z	Rules
ARRL Kids Day	Jun 15	1800Z	Jun 15	2359Z	Rules

-[Contest data courtesy of the [WA7BNM Contest Calendar](#)]